PTO/SB/30 (09-03

Under the Paperwork Reduction Act of 1995, no persons are req	U.S. Patent and Trade	emark Office; U.S. DEPARTMENT OF COMMERCE ation unless it contains a valid OMB control number
Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	10/664,739
	Filing Date	Sept. 18, 2003
	First Named Inventor	Sujit Sharan et al.
	Art Unit	2818
	Examiner Name	Dung Le
	Attorney Docket Number	MI22-2340

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).		
a. Previously submitted. If a final Office action is outstanding, any amendm considered as a submission even if this box is not checked.	nents filed after the final Office action may be	
i. Consider the arguments in the Appeal Brief or Rely Brief previous		
ii. Uther	455177	
b. Enclosed		
i. 🗸 Amendment/Reply iii. 🗹 In	formation Disclosure Statement (IDS)	
ii. Affidavit(s)/ Declaration(s) iv.	ther Form PTO-1449; Cited References (2)	
2. Miscellaneous		
Suspension of action on the above-identified application is requested u	nder 37 CFR 1.103(c) for a	
a period of months. (Period of suspension shall not exceed 3 month	s; Fee under 37 CFR 1.17(i) required)	
b. Other Return Receipt Postcard		
The DOE for window 27 CER 4 47(a) is required by 27 CER 4 414 where	the DCE is filed	
The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when		
The Director is hereby authorized to charge any. Deposit Account No. 23-0925 The Director is hereby authorized to charge any. Deposit Account No. 23-0925	S	
i. RCE fee required under 37 CFR 1.17(e)		
ii. Extension of time fee (37 CFR 1.136 and 1.17)	· '	
iii. Other	·	
b. Check in the amount of \$ _770.00er	nclosed	
c. Payment by credit card (Form PTO-2038 enclosed)		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AG	SENT REQUIRED	
Name (Print/Type) Jepajfer J. Taylor, Ph.D.	Registration No. (Attorney/Agent) 48,711	
Signature / Lennigy C) Taylar	Date (July le, 2004	
CERTIFICATE OF MAILING OR TRANSMISSION /		
I hereby certify that this correspondence is being deposited with the United States Postal Service with addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 Office on the date shown below.	sufficient postage as EXPRESS mail Or facsimile transmitted to the U.S. Patent and Trademark	
Name (Print/Type) Jim Tidrick		
Signature Lib	Date 7-6-2004	

This collection of information is required by 37 CFR 1.114. to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

770.00 (\$) TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number	10/664,739	
Filing Date	Sept. 18, 2003	
First Named Inventor	Sujit Sharan et al.	
Examiner Name	Dung Le	
Art Unit	2818	
Attorney Docket No.	MI 22-2340	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
X Check Credit card Money Other None	3. ADDITIONAL FEES V3724551	
Order U	Large Entity Small	
X Deposit Account:	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	
Deposit Account 23=0925	1051 130 2051 65 Surcharge - late filing fee or oath	
Number Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Name Wells St. John, P.S	cover sheet 1053 130 1053 130 Non-English specification	
The Director is authorized to: (check <u>all that apply)</u>	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination	
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to	
X Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month	
Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1401 330 2401 165 Notice of Appeal	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable	
	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee	
Total Claims 20* = X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1503 640 2503 320 Plant issue fee	
Claims — ^ _ ^ ^	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE) 770.00	
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination	
and over original patent	of a design application	
SUBTOTAL (2) (\$)	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770.00	
**or number previously paid, if greater; For Reissues, see above		
SUBMITTED BY (Complete (if applicable))		
	Registration No.	

Jennifer J. Taylor, Ph.D. (Attorney/Agent) Name (Print/Type) Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

, 3 /	
Application Serial No	10/664,739
Confirmation No	5427
Filing Date	September 18, 2003
Inventor	Sujit Sharan et al.
Assignee	Micron Technology, Inc.
Group Art Unit	2818
Examiner	Dung Le
Attorney's Docket No	Ml22-2340
Customer No	021567
Title:	Method of Forming a Conductive Contact

EV372455177

PRELIMINARY AMENDMENT TO ACCOMPANY RCE FILING

To:

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828

AMENDMENTS

There are no amendments.